

LOG OF MEETING

CPSA 6, (b)(1) Cleared
No Mfrs/Prvt. Birs or
Products Identified
Excepted by
Firms Notified,
Comments Processed.

SUBJECT: Electrical Safety Devices Manufactured by Technology Research Corporation.

DATE: September 2, 1999

PLACE: Room 611F, East West Twrs.

DATE OF LOG ENTRY: September 2, 1999

SOURCE OF LOG ENTRY: William H. King, Jr., ES *WHL*

CPSC PARTICIPANTS:

William H. King, Jr., ES
Andrew Trotta, ESEE
Douglas Lee, ESEE
Anna Luo, ESEE
Richard Stern, CRC

NON-CPSC PARTICIPANTS:

Ned Schiff, Technology Research Corporation (TRC)

SUMMARY:

Mr. Schiff provided CPSC electrical engineering staff members with a brief update on the development of TRC's enhanced "Fire Shield" technology. This technology involves a relatively low cost electrical system that includes sensors that can detect and provide additional protection against the risks of fire by shutting off an appliance when a signal indicative of an internal failure or fire hazard occurs. Mr. Schiff's company is working with an appliance manufacturer to adapt the Fire Shield technology to the company's appliances. Mr. Schiff demonstrated how the system works by using their technology on a small electric cooking appliance that quickly responded to the detection of a flame and shut the power off.

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